

Department of the Interior Y2K Master Plan

Each Bureau/Office will submit a master plan for each mission-critical system being tracked by OMB. These plans are due back to Dave Brandt by January 15, 1998. Master Plans will include, but not be limited to, the following information:

System Name: PN River Operations		System Owner: PN-6400
Task	Scheduled Completion Date	Actual Completion Date
Analysis:		
- existing code	07/1997	07/1997
- internal interfaces	07/1997	07/1997
- external interfaces	07/1997	07/1997
Remediation	09/1998	
Testing:	09/1998	
- regression testing	N/A	
- integrated testing	06/1998	
- Y2K testing	09/1998	
Independent Validation and Verification	N/A	N/A
Implementation	09/1998	
Costs:	Estimated	Actual
Enter costs in whole dollars	\$25,000	

Enter all dates in mm/yyyy format

Attached timeline by Y2K Phase (include critical path);

List of resources needed/used (use separate figures for Government employees and contractors in work weeks, months, or years, as appropriate); **Hardware/Software-\$5,000, Govt Labor-25 weeks, Contractor labor-0**

List any systems (internal and external) that this system receives data from or delivers data to for processing, manipulation, etc. Include input and output file names, contact names, target dates for remediation and verification; **The PN River Operations has more than 1600 data sources**

(5,000-6,000 printed pages per day equivalent). This system is an integral part of the PN Region Hydromet. PN River Operations input data are from a variety of sources including instrumentation, satellite telemetry, manual observation (paper report, fax, telephone), and automated data transfers 24 hours a day between the Hydromet and like systems operated by other offices (most of which are external to Reclamation.) Output data formats add world wide web distribution. Input data is reformatted as necessary by Hydromet. Output data is formatted on the Hydromet per user specifications.

Contact: Michael Pluto (208) 378-5183

Testing methodology used to assure functionality was not affected by repairs (regression testing, etc.); **Provide Duplicate System for accurate testing in Y2K environment.**

Validation methodology to assure that this system will be Y2K compliant; **Duplicate real-time data collection environment on actual data stream provided by backup satellite downlink.**

The following will be submitted addressing your organization's overall Y2K plan:

Evidence of thorough Assessment

Completed Y2K Program Questionnaire (attached)